

## **RAW SEQUENCE LISTING**

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Application Serial Number: 10/650,449B  
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## RAW SEQUENCE LISTING

DATE: 02/17/2005

PATENT APPLICATION: US/10/650,449B

TIME: 13:43:54

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3 <110> APPLICANT: Robinson, et al.  
 5 <120> TITLE OF INVENTION: IDENTIFICATION OF A GENE AND MUTATION RESPONSIBLE FOR  
 AUTOSOMAL

6 RECESSIVE CONGENITAL HYDROCEPHALUS  
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 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/650,449B  
 C--> 10 <141> CURRENT FILING DATE: 2003-08-27  
 10 <150> PRIOR APPLICATION NUMBER: US 60/485,440  
 11 <151> PRIOR FILING DATE: 2003-07-08  
 13 <150> PRIOR APPLICATION NUMBER: US 60/406,285  
 14 <151> PRIOR FILING DATE: 2002-08-27  
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382 cacggaaacc ctttgcctct gtttaagagg cttctgcttg gtcattcgga gaaactgcct 10740
384 ctcatcctta agaataacgg caccatcccc gccagctgc atgtggacct gcgggaccaa 10800
386 ctaggagtct tctctctgaa agggagaccc accacctcct acatctacat catggaggaa 10860
388 aataaaccga atgaaaaagt caagaaagcc cacacggcct ccctggttgt ttctcctgga 10920
390 gacacggctg aatttgatgt ctttttccac tccaataaga ttggggagaat gacaggcacc 10980
392 atccacttat cagtgatcaa caaccagtat gaggagacca tgatccacct ggttggagaa 11040
394 agctacgagg atgacatcac cttggacaac atccatggac tgatcagttc caccagccag 11100
396 gagagctcgg ataagtctga agtcatagag atcgccgagg agagcaccat ggaggacttg 11160
398 gtgacagctg cctgatgga acacatccaa tttgggtact gtcatttggt aatcagctac 11220
400 aatgtgagct tcaccatcac caaccacagc caagtgaatg tgattcgctt cgagtggccc 11280
402 cttttagcta cactgtcctt cccccacag attgggcac tccacctggt ctgttccaag 11340
404 gacgtggtgg tgacctgaa atcagaatca cccatcacc tgaagaagat gtgtgtcaag 11400
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408 cgcattgcga cagtcaagtg ggtggatgct ccccgaaata cacctctgac cttgaataca 11520
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418 gtcagttttg ccatgcctga gcgtcaaggt tcaagtcaaa aagagctaag tcagggtcct 11820
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424 tcgccaatgg acatcggaga gttcgagagc tcttgtact gccaaattcc caacctccca 12000
426 cttggagaac aaggtcctat tttgataaca aaagggcgaa gcgtcctgcc gttctgccac 12060
428 tttgacctga aggagtcgga ctacatcagt ggtcatcggc gcaaccaga gctccgagga 12120
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440 cccttctctg tgggtgggcaa gaccacagac ccccttatct ctcttgacaa gtctcacctc 12480
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448 gatattttct tcacaccaaa gcaagaagga gatgtgaact tcaatttgat ctgcaatata 12720
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458 caatacttgg acttcacacc caccgacagt agcgtagacg tgggtcagtc tgaaccggcc 13020
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462 atcagccatg gcccaacatt cgtatgcaac atcttaggct gtgctgtgag ccagctgtc 13140
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466 ccatataagc aaatcctcgt tgtcaccaac aaagaagaaa catctatgag cctagattgt 13260
468 ttgtacacca acaccccaca catcgaggtg aacttcaacg tggacgtgat aaagccaggg 13320

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/650,449B

DATE: 02/17/2005  
TIME: 13:43:55

Input Set : D:\39524A.txt  
Output Set: N:\CRF4\02172005\J650449B.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 2073,2074,2075,2076,2077,2078,2079,2080,2081,2082,2083,2084  
Seq#:3; N Pos. 2085,2086,2087,2088,2089,2090,2091,2092,2093,2094,2095,2096  
Seq#:3; N Pos. 2097,2098,2099,2100,2101,2102,2103,2104,2105,2106,2107,2108  
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Seq#:3; N Pos. 2133,2134,2135,2136,2137,2138,2139,2140,2141,2142,2143,2144  
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Seq#:3; N Pos. 3440,3441,3442,3443,3444,3445,3446,3447,3448,3449,3450,3451  
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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 02/17/2005  
PATENT APPLICATION:    US/10/650,449B      TIME: 13:43:55

Input Set : D:\39524A.txt  
Output Set: N:\CRF4\02172005\J650449B.raw

Seq#:3; N Pos. 6009,6010,6011,6012,6013,6014,6015,6016,6017,6018,6019,6020  
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**VERIFICATION SUMMARY**

DATE: 02/17/2005

PATENT APPLICATION: US/10/650,449B

TIME: 13:43:55

Input Set : D:\39524A.txt

Output Set: N:\CRF4\02172005\J650449B.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:2140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:2040

M:341 Repeated in SeqNo=3

L:17682 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:12060

M:341 Repeated in SeqNo=8